Statement

Commissioning Schedule from date of Financial Closure (Months)

	1st Unit	Last Unit	Brief Status
1. Jegurupadu CCGT (216 MW)	20	30	PPA signed, Counter gurantee awaited.
2. Godavari CCGT (208 MW)	18	26	-do-
3. Paguthan CCGT (665 MW)	26	36	All clearances received. Fin. closure shortly.
4. Dabhol CCGT Phase-I (695 MW)	39	—	Achieved Fin. Closure. Work started.
5. Ib Valley Units 3&4 (2 x 210 MW)	37	41	All clearances received Fin. closure shortly.
6. Neyveli Zero Unit (250 MW)	38	—	PPA being finalised.
7. Balagarh TPS (2×250 MW)	38	42	For CCFI consideration.
8. Bhadravati TPS (2×536)	42	48	All clearance obtained expected registration of Co. PPA under finalisation.

(d) the projection made thereon by the end of the century?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) In order to brige the gap between demand and availability of power various measures being taken to improve the availability of power in the country include-expediting the commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction of transmission and distribution losses, implementation of better demand management and energy conservation measures, arranging transfer of energy from surplus to deficit areas and promotion of private sector investment in power sector.

(b) and (c) In addition of envisaging a capacity addition of 20729.7 MW in 8th Plan Period and 56783.2 MW in 9th Plan, other steps taken include undertaking plant betterment programmes for improving the PLF; implementation of R&M Phase-I & II Programmes in 8th & 9th Plan respectively, implementing various system improvement schemes and strengthening of T&D system to reduce T&D losses etc.

(d) Keeping in view the status of projects which have been identified so far, the CEA estimates that a capacity addition of only 56783.2 MW is feasible during 9th Plan period. With this capacity addition, the total installed capacity at the end of the 9th Plan would be of the order of 146155 MW comprising of 41776 MW Hydro, 101274 MW Thermal and 3105 MW Nuclear and there would only be a peak shortage of 2.3%.

विद्युत उत्पादन के लिए ऋण/राज सहायता

2354. **श्री शंकर दयाल सिंह:** क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि:

(क) वर्तमान में विभिन्न राज्यों की विद्युत उत्पादन क्षमता क्या है तथा उनकी विद्युत आवश्यकताएं कितनी हैं;

(ख) क्या कुछ राज्यों ने केन्द्र सरकार से विद्युत उत्पादन हेतु बड़ी मात्रा में ऋण अथवा राज सहायता की मांग की है; और

(ग) यदि हां, तो तत्सम्बन्धी ब्यौरा क्या है?

विद्युत मंत्रालय में राज्य मंत्री (श्रीमती उर्मिला चिमनभाई पटेल): (क) चालू वर्ष के दौरान फरवरी, 95

तक राज्य–वार अधिष्ठापित क्षमता और उर्जा आवश्यकता विवरण में दी गई है। (नीचे देखिए)

(ख) और (ग) जी नहीं।

विवरण

फरवरी, 93 तक अधिष्ठापित क्षमता और ऊर्जा आवश्यकता को दर्शाने वाला विवरण

राज्य/प्रणालियों का नाम	अधिष्ठापित क्षमता (मे.वा.)	उर्जा आवश्यकता (मि.यू.)
चंडीगढ़	2.0	674
दिल्ली	551.60	11245
हरियाणा	1780.32	10700
हिमाचल प्रदेश	273.84	1674
जम्मू और कश्मीर	337.07	3635
पंजाब	3498.94	18585
राजस्थान	1944.93	15350
उत्तर प्रदेश	6074.74	33805
गुजरात	4934.67	28860
मध्य प्रदेश	3862.59	25240
महाराष्ट्र	9581.22	44790
गोवा	.16	874
आंध्र प्रदेश	5144.44	28285
कर्नाटक	3376.12	21030
केरल	1491.50	8062
तमिलनाडु	4520.53	26770
बिहार	1765.10	8610
डी.वी.सी	2241.50	7285
उड़ीसा	1951.92	8520
पश्चिम बंगाल	3525.39	12380
अरूणाचल प्रदेश	33.21	143.9
असम	577.19	2241.1
मणिपुर	12.01	307.2
मेघालय	193.76	308.3
मिजोरम	22.43	127.6
नागालैण्ड	6.82	124.7
त्रिपुरा	53.36	284.2
अखिल भारतीय	79817.21	31991.1

Power Capacity Addition During Eighth Five Year Plan

2355. SHRI VIREN J. SHAH:
SHRI PRAMOD MAHAJAN:

Will the Minister of POWER be pleased to state:

(a) what is the targetted power capacity addition vis-a-vis capacity addition likely to be achieved during the Eighth Five Year Plan period;

(b) whether there is likely to be a shortfall of about 10,000 MW in power capacity addition programme during the Plan period; if so, what are the reasons therefor;

(c) to what extent this shortfall in capacity addition will create deficit in the availability of energy by 1997-98 and thereafter; and

(d) what effective steps Government have taken or propose to take to ensure the achievement of the targets fixed for power capacity addition during the Eight Plan?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) to (c) The capacity addition target fixed for the Eighth Plan is 30537.7 MW against which, as per the latest estimates of Central Electricity Authority, 20729.7 MW of new generation capacity is envisaged to be added during the plan period. Based on this estimate, the anticipated power shortage in the terminal year of the Eighth Five Year Plan would be around 14.7%.

(d) Steps being taken to augment generation and achieve the capacity addition target include, *inter-alia*, (i) expediting commissioning of new generating capacity (ii) implementation of short gestation projects (iii) improving the performance of existing power stations (iv) reduction in Transmission and Distribution losses (v) implementation of better demand management and energy conservation measures (vi) arranging transfer of energy from surplus to deficit areas, and (vii) promotion of private sector investment in the Power Sector.